

Climate Action for Alaska – Leadership Team “Oil & Gas Technical Advisory Panel” (April 12, 2018)

Organization: Establish an Oil & Gas Technical Advisory Panel (O&G Panel) consisting of public members and private volunteers to assist the Climate Action Leadership Team (CALT) in development of its recommendations on an Alaska Climate Policy and Action Plan.

- Report directly to the CALT Mitigation Working Group, coordinated through the Secretariat, Institute of the North
- Co-chaired by CALT member, Janet Weiss of BP and Chantal Walsh, DNR Oil & Gas Division Director
- Members will include:
 - Up to four members from the CALT
 - Up to twelve technical experts from industry, academia, state agencies, federal agencies, Tribal and other organizations. These members will be jointly appointed by the co-chairs and be chosen based on their education, expertise and experience specific to the O&G sector, particularly in Alaska. Members may include retirees with relevant experience. The co-chairs may also appoint members who don't have specific oil and gas experience but who have expertise or experience in other areas, such as in electrical energy production and distribution, that could be useful to the O&G Panel.
- Meetings of the O&G Panel will be in Anchorage and include phone/video-conference.
 - The co-chairs will develop agendas and work to ensure appropriate attendance by available members for whom the agenda is most relevant
 - Co-chairs may invite other qualified individuals who are not members of the panel to participate in particular discussions and/or to contribute to the effort
- Co-chairs may reach out for assistance from other organizations in and outside of Alaska

Scope: The O&G Panel will primarily advise the CALT Mitigation Working Group on potential actions to reduce greenhouse gas (GHG) emissions from the Alaska O&G industrial sector. This includes:

- Providing an overview of the primary sources of GHG emissions from the O&G sector in Alaska and the GHG emission reduction measures currently being employed.
- Assessing GHG emission reduction opportunities and providing recommendations to the CALT on areas for further consideration including:
 - Power production – centralization; regional electrification; use of clean/renewable power
 - Control of fugitive emissions
 - Energy efficiencies (buildings, equipment and transportation)
 - Potential to produce Ultra-low Sulfur Diesel Fuel locally
 - Carbon capture and geologic sequestration
 - Developing natural gas and marketing as lower carbon fuel; keep carbon impacts low on AKLNG
- Recommendations on data collection, science and engineering research, policy development, incentives and other actions that the state or others might take to help lower carbon emissions in Alaska associated with the O&G Sector.

The O&G Panel may also be called on by the CALT to help address specific questions that may arise during CALT discussions related to the O&G sector.

Deliverables/Timing:

- April – May: Prepare and present an overview to the CALT on O&G emission sources and existing measures
- May – July: Provide presentation(s) or report(s) containing an assessment of potential GHG emission mitigation opportunities and recommendations for future data and research needs
- August: Assist CALT by responding to questions and assisting as needed on draft recommendations
- September: End initial effort

Members:

The members reflect a broad array of education, expertise, and experience in the O&G sector relevant to this effort. Members may have experience in operations, environmental/climate impacts, economics, project development, power production, and investment in Alaska’s O&G sector. The O&G Panel includes members who can and are willing to provide Indigenous Knowledge and members who have experience with Indigenous Knowledge.

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